



S/N 10/661,100

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Gurtej S. Sandhu et al.	Examiner:	David Zarneke
Serial No.:	10/661,100	Group Art Unit:	2891
Filed:	September 12, 2003	Docket:	303.869US1
Title:	MASKING STRUCTURE HAVING MULTIPLE LAYERS INCLUDING AN AMORPHOUS CARBON LAYER		

---

**INFORMATION DISCLOSURE STATEMENT**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Serial No :10/661,100

Filing Date: September 12, 2003

Title: MASKING STRUCTURE HAVING MULTIPLE LAYERS INCLUDING AN AMORPHOUS CARBON LAYER

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,


GURTEJ S. SANDHU ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6969

Date 7 March 2006

By

  
Viet V. Tong  
Reg. No. 45,416

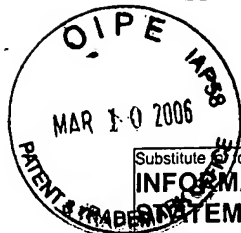
**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7 day of March, 2006.

Name

KATE GANNON

Signature





Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/661,100
Filing Date	September 12, 2003
First Named Inventor	Sandhu, Gurtej
Group Art Unit	2891
Examiner Name	Zarneke, David

Sheet 1 of 1

Attorney Docket No: 303.869US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2003/0198814 A1	10/23/2003	Khieu, S. S., et al.	04/23/2002
	US-2004/0092098 A1	05/13/2004	Sudijono, J., et al.	11/08/2002
	US-2006/0008741 A1	01/12/2006	Yin, Z., et al.	08/30/2005
	US-2006/0022247 A1	02/02/2006	Yin, Z., et al.	08/30/2005
	US-5,470,661	11/28/1995	Bailey, F. D., et al.	01/07/1993
	US-6,795,636	09/21/2004	Cronk, B. J., et al.	03/05/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
--------------------	---------------------	------------------	---	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHEN, Z. Y., et al., "Optical constants of tetrahedral amorphous carbon films in the infrared region and at a wavelength of 633 nm", <u>Journal of Applied Physics</u> , 87(9), (May 1, 2000), 4268-4273	
		HE, X., et al., "Characterization and Optical Properties of Diamondlike Carbon Prepared by Electron Cyclotron Resonance Plasma", <u>Journal of Materials Research</u> , 14(3), (Mar. 1999), 1055-1061	
		LIDE, D. R., et al., "Physical Constants of Organic Compounds", <u>CRC Handbook of Chemistry and Physics</u> , Internet Version 2005, <a href="http://www.hbcpnetbase.com">http://www.hbcpnetbase.com</a> , (2005), 12-157	
		ZHOU, X. T., et al., "Deposition and properties of a-C:H films on polymethyl methacrylate by electron cyclotron resonance microwave plasma chemical vapor deposition method", <u>Surface and Coatings Technology</u> , 123(2-3), (Jan. 24, 2000), 273-277	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached